

Borough of Warwick

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR, 1939

BY

H. Gibbons Ward, M.D., D.P.H.

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

WARWICK :

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1940.

1, MILVERTON HILL,
LEAMINGTON SPA.
December, 1940.

To the Council of the Borough of Warwick.

MR. MAYOR, LADIES AND GENTLEMEN,

Herewith the Report for 1939, very late, owing to delayed arrival of the necessary statistics, and pressure of other work.

As instructed by the Ministry of Health, the Report is a short statement of fact, with no comment. All the available information is, however, being kept for record, and if required, can be produced.

With many thanks for continued kindness on the part of the Council and my colleagues.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,
Medical Officer of Health.

Borough of Warwick.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1939 { For Birth Rate 14,120
 { „ Death „ 14,200

		Total.	M.	F.		
Live Births	{ Legitimate	233	111	122	{	Birth
	{ Illegitimate	6	3	3	}	Rate 16.9
Still Births—Rate per 1,000 total births				...	...	20
Deaths		145	78	67	Death Rate	10.3
Comparability Factor	...	...	...	...	...	.91
Adjusted Death Rate	...	...	...	...	...	9.4
Deaths from Diseases and			From Sepsis	...		—
Accidents of Pregnancy			„ other causes			—
and Child-birth						

Death Rate of Infants under 1 year of age :—

All Infants per 1,000 live births	...	...	29
Legitimate Infants per 1,000 legitimate live births			26
Illegitimate Infants per 1,000 illegitimate live			
births ... ..	...	...	167
Deaths from Measles (all ages)	...	...	1
„ „ Whooping Cough (all ages)	...	...	—
„ „ Diarrhoea (under 2 years of age)	...	...	1

B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers.—The complete list was given in the Report for 1938.

Laboratory Facilities.—Bacteriological examinations by Birmingham University :—

	Positive.		Negative.		Total.
*Diphtheria ...	33	...	175	...	208
*Enteric Fever	2	...	4	...	6
Tuberculosis	4	...	35	...	39
					253

*This includes specimens sent from Heathcote Isolation Hospital.

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (i) *Water Supply*.—There is no change to report, there were no complaints of discoloration, and samples of the water taken were entirely satisfactory.

The daily consumption of water including that for trade purposes was 30.4 gallons per head of population.

(ii) *Drainage and Sewage Treatment*.—No change to report.

2. (i) *Rivers and Streams*.—Flooding from the River Avon occurred at Bridge Street and Bridge End.

3. (i) *Closet Accommodation*.—68 new pedestal water closets were fixed and 71 new flushing cisterns. 56 new inspection and intercepting chambers have been built.

(ii) *Public Cleansing*.—The removal of house refuse is carried out at weekly intervals; 2,567 loads were removed during the year.

Under the Warwick Corporation Act, 1928, reports have been made as to insufficient storage accommodation for house refuse at 52 premises and 45 galvanised iron dustbins have been provided.

(iii) *Sanitary Inspection of the area*.—Table I. gives a summary of the Sanitary Inspector's work.

(v) *Smoke Abatement*.—Several complaints were received during the year respecting the excessive amount of smoke being emitted from factory chimneys. One formal notice was served.

D. HOUSING.

Full details of the usual Housing Table have been compiled and are being kept for record purposes.

Housing Conditions.

The All Saints' site has been further developed during the year, 18 houses having been erected bringing the total up to 128.

During the year the erection of 45 houses has been carried out by private enterprise.

Housing.—During the year representation was made to the Town Council as to a Clearance Area including Nos. 29a, 31a, 33a, and 35a, Avon Street.

E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply.*—During the past year 85 samples of various foods have been taken.

There are 48 registered purveyors of milk in the Borough and practically all these sell milk in bottles.

All the 20 samples of milk examined for Tubercle Bacilli were found to be free, these bulk samples came from 16 herds.

Slaughterhouses in use.

		1920.		Jan., 1939.		Dec., 1939.
Registered	...	7	...	6	...	6
Licensed	...	2	...	3	...	3

(c) *Bakehouses.*—There are 18 bakehouses in the town, and during the year 12 notices to limewash were served and complied with.

VI. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1930.

		Smallpox.	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1931	...	—	4	21	2	39	2	2
1932	...	—	16	19	3	18	—	—
1933	...	—	29	93	2	45	—	—
1934	...	—	31	19	—	19	—	—
1935	...	—	25	12	—	31	—	1
1936	...	—	36	3	1	32	—	—
1937	...	—	32	44	1	46	—	4
1938	...	—	38	53	—	36	—	4
1939	...	—	6	38	2	17	—	1

Reference to Table III. will give the age distribution on the cases notified during 1939.

School Closures.—Nil.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS	NEW CASES.						DEATHS.					
	Pulmonary.			Non-Pulmonary.			Pulmonary.			Non-Pulmonary.		
	M.	F.		M.	F.		M.	F.		M.	F.	
0	—	—	...	—	—	...	—	—	...	—	—
1	—	—	...	2	1	...	—	—	...	—	—
5	1	1	...	1	5	...	—	—	...	—	—
15	4	1	...	1	—	...	1	—	...	—	1
25	4	2	...	1	—	...	1	—	...	—	—
35	1	1	...	—	—	...	1	1	...	—	—
45	2	1	...	—	—	...	2	—	...	—	—
55	2	—	...	—	—	...	1	—	...	—	—
65 and upwards	...	—	—	...	1	—	...	—	—	...	—	—
TOTALS	...	14	6	...	6	6	...	6	1	...	—	1
		—	—		—	—		—	—		—	—

During the year 32 new cases of Tuberculosis were notified, 20 being cases of Pulmonary Tuberculosis, and 12 of other Tuberculous disease.

17 cases of Tuberculosis were admitted for treatment at a Sanatorium, and 14 were discharged during the year.

REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

TABLE I.

BOROUGH OF WARWICK.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1939.

			<i>Inspections and Observations made.</i>	<i>Notices served. Statu- tory.</i>	<i>Nuisances Abated after Notices.</i>	
				<div>⎵</div>		
Dwelling Houses and Schools	...		666	106	227	333
Lodging Houses	8	—	2	2
Dairies and Milkshops	98	—	4	4
Cow Sheds	108	—	3	3
Bakehouses...	84	—	10	10
Slaughter Houses	122	—	6	6
Canal Boats	28	13	13	13
Ashpits and Privies	72	16	20	36
Deposits of Refuse and Manure	...		46	—	23	23
Water-closets	232	58	20	78
House Drainage	356	58	31	89
Water Supply	124	62	—	62
Pigsties	16	—	2	2
Animals improperly kept	...		8	—	2	2
Offensive Trades	—	—	—	—
Smoke Nuisances	14	1	3	3
Other Nuisances	560	30	250	280
			<hr/>	<hr/>	<hr/>	<hr/>
TOTALS	2542	344	636	946

Seizures and Surrenders of Unwholesome Food	...	...	No. 15
Samples of Food taken for Analysis (Milk)	...	...	85
Ditto of Food found adulterated	...	...	3
Ditto of Water taken for Analysis	...	...	2
Ditto of Water condemned as unfit for use	...	...	2

PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	...	...	18
Houses Disinfected after Infectious Disease	...	...	51
Schools ditto ditto ditto	...	...	2

F. J. ALLEN, Sanitary Inspector.

TABLE II.
BOROUGH OF WARWICK.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1939 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1933	13,730	179	13.0	9	50	187	13.6
1934	13,550	189	14.0	6	32	144	10.6
1935	13,530	177	13.0	12	68	153	11.3
1936	13,800	217	15.7	13	60	156	11.3
1937	13,970	228	16.3	15	66	185	13.2
1938	14,020	234	16.6	12	52	184	13.1
1939	14,200	239	16.9	7	26	145	10.3

TABLE III.—BOROUGH OF WARWICK.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1939.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital.	Total Deaths.
	At all ages.	At Ages.—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox										
Plague										
Diphtheria (including Mem- branous Croup)	6	.....	2	3	1	.....			6	.....
Erysipelas	5	.....		1	.....	1	1	2	.....
Scarlet Fever	38	.....	11	17	9	1	.....		34	.....
Typhus Fever										
Enteric Fever	2	.....		1	.....	1	.....		
Pneumonia	17	3	3	1	.....	3	4	3	.....	5
Malaria										
Dysentery										
Puerperal Pyrexia	1	.....			1	.....			
Cerebro-spinal Meningitis	1	.....			1	.....			
Poliomyelitis										
Encephalitis Lethargica										
Ophthalmia Neonatorum	1	1	.....						
Polio-Encephalitis										
Pulmonary Tuberculosis	20	.....		2	5	8	5	.....		9
Other forms of Tuberculosis	12	.....	3	6	1	1	.....	1	.....	1
Totals	103	4	19	31	18	15	10	6	40	15

Isolation Hospitals: Heathcote Joint Isolation Hospital (Warwick M.B.)
Joint Small-pox Hospital (Fosse, in Southam R.D.)

TABLE IV.
BOROUGH OF WARWICK.

CAUSES OF DEATH DURING THE YEAR 1938.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	78	67
1 Typhoid and Paratyphoid Fever		
2 Measles		1
3 Scarlet Fever		
4 Whooping Cough		
5 Diphtheria		
6 Influenza		1
7 Encephalitis Lethargica		
8 Cerebro-spinal Fever		
9 Tuberculosis of Respiratory System ...	5	4
10 Other Tuberculous Diseases		1
11 Syphilis		
12 General Paralysis of the Insane, Tabes Dorsalis		
13 Cancer, Malignant Disease	7	10
14 Diabetes	1	3
15 Cerebral Haemorrhage, etc.	2	6
16 Heart Disease	21	13
17 Aneurysm		
18 Other Circulatory Diseases	8	11
19 Bronchitis	3	2
20 Pneumonia (all forms)	4	1
21 Other Respiratory Diseases		2
22 Peptic Ulcer	2	1
23 Diarrhoea, etc. (under 2 years)	1	
24 Appendicitis	1	
25 Cirrhosis of Liver		
26 Other Diseases of Liver, etc.		
27 Other Digestive Diseases		
28 Acute and Chronic Nephritis	1	
29 Puerperal Sepsis		
30 Other Puerperal Causes		
31 Congenital Debility, Premature Birth, Malformation, etc.	2	1
32 Senility	1	2
33 Suicide	2	
34 Other Violence	5	2
35 Other Defined Diseases	11	6
36 Causes, ill-defined or unknown	1	